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Hawkins

PATENT 11/20/02

Practitioner's Docket No.: 789_048 NP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Yukihiisa TAKEUCHI, Kazuyoshi SHIBATA and Masahiko NAMERIKAWA

Ser. No.: 09/672,069

Group Art Unit: 2834

Filed: September 28, 2000

Examiner: Budd, M.

Confirmation No.: 7280

For: PIEZOELECTRIC/ELECTROSTRICTIVE DEVICE AND METHOD OF MANUFACTURING SAME

Box Non-Fee Amendment
Assistant Commissioner for Patents
Washington, DC 20231

CERTIFICATION OF FACSIMILE
TRANSMISSION

I hereby certify that this paper is being facsimile
transmitted to the Patent and Trademark Office on
November 15, 2002 at (703) 872-9318.

Tara L. Preston
Tara L. Preston

AMENDMENT

Sir:

In response to the Office Action mailed August 22, 2002, please amend the above-identified application as follows:

FAX RECEIVED

In the Claims:

NOV 15 2002

Please rewrite claims 8 and 10 as follows:

TECHNOLOGY CENTER 2800

8. (Twice Amended) A piezoelectric/electrostrictive device comprising:
at least one actuator section including a piezoelectric/electrostrictive element secured onto thin plate sections made of metal with an adhesive intervening therebetween, said at least one actuator section comprising a multilayered member including at least three or more actuator films each comprising a piezoelectric/electrostrictive layer and electrode films, wherein

one or more holes or recesses are formed in at least a portion of said thin plate sections on which said piezoelectric/electrostrictive element is formed, said one or more holes